



**Inve application of:**

For: **METHOD AND APPARATUS  
FOR MIXING FLUIDS**

**Date: June 6, 2005**

**Signed:**

Diane Schwanbeck

Furthermore, Applicants do not understand the basis for the Examiner's identification of Species A) through D). In the mixer of the subject application, the alternating current

power source does not vibrate the fluid as set forth in the identification of Species C). The vibration is the result of the change in capacitance between the two conductors (or between the partition and the conductors), and this change in capacitance is induced by the alternating current. Thus, either the conductors vibrate (in one embodiment) or the partition vibrates (in another embodiment). As the conductors are coupled to the walls of the chamber, the vibration of the conductors is communicated through the walls of the chamber to the fluid.

In view of the foregoing, Applicants respectfully submit that the election of species requirement is improper and should be withdrawn.

Applicants respectfully request examination on the merits for claims 1-13 of the subject application. If any fees are due to effect consideration of this paper, then the Commissioner is authorized to charge such fees to Deposit Account No. 50-0805 (Order No. AGSGP007).

Respectfully submitted,  
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